



CALL IN NUMBER:
PARTICIPANT CODE:

(b) (5), (b) (6)

9/20/2017

Project Notes

103 Sawyer Street
New Bedford, MA 02746
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Client	USACE New Bedford Office	Date	September 13, 2017	
Project	New Bedford Harbor Superfund Site	Project No.	35BG2000	
Prepared By	Steve Fox	Note No.	646	
Subject	New Bedford Harbor - Client Update Meeting			
Participants	(* Denotes Part Time Participation)	Distribution (attendees plus)	See below	
<u>Client</u>	<u>EPA</u>	<u>MassDEP</u>	<u>Jacobs</u>	<u>Battelle</u>
Tim Rezendes	Dave Lederer	Garry Waldeck	Beth Anderson	Patty White
Kevin Coleman	Abdul Tahil		Anita Rigassio Smith	Deirdre Dahlen
Nathan Mangelson		<u>Sevenson</u>	Steve Fox	
Marie Esten		Joe Mahoney	Craig Kish	AECOM
Bob Christie			Mark Gouveia	Maura Surprenant
			Steve Sills	
				KGS

SAFETY/SITE MAINTENANCE

Safety Alert	Notes
	The amount of field activity continues to increase at Areas C & D and Marsh Island. Use caution on the roads at Marsh Island and be sure to check in with the Jacobs and SES Superintendents and review SPAs when you arrive at the work locations. Additional personnel are arriving onsite; there's likely going to be more foot traffic and vehicles around the site. -
Site Maintenance	A transmitter for the fire alarm system at Area D will be installed after mobilization is completed. A heater for Area D is on order and will be installed next week. The site tower lights at Area C will be replaced with LED bulbs and directed downward to minimize brightness to the area surrounding Area C.

Distribution: Participants; Jacobs: Document Control File, Beth Anderson, Mike Anderson, Maurice Beaudoin, Jon Blount, Jackie Connor, Josh Cummings, Lonnie Fallin, Steve Fox, Ken Gaynor, Mark Gouveia, Debra Hickman, Alison Hutchinson, Will Kenyon, Craig Kish, Don Melcher, Mike Morris, John Oktar, Jim Piccuto; Greg Scott, Steven Sills, Anita Rigassio Smith, Shane Taylor, Ann Webb, Mary Wright; **Sevenson**: Mike Crystal, Joe Mahoney **USACE**: Tim Rezendes, Kevin Coleman, Bob Christie, Jay Mackay, Marcos Paiva, Ellen Iorio, Sheila Winston-Vincuilla, Peter Hugh, Steve Wolf, Marie Esten, Nate Mangelson, Mike Penko, Dion Lewis; **EPA**: Cynthia Catri, David Peterson, Dave Lederer, Barb Bergen, Dave Dickerson, Hoshaiah Barczynski, Christopher Smith; **MADEP**: Paul Craffey, Garry Waldeck; **Battelle**: Deirdre Dahlen, Jessica Tenzar, Patricia White; **KOMEN**: Mark Applebee; **Lally Consulting**: John Lally
AECOM: Maura Surprenant
ACE-J23-35BG2000-P4-0013

JACOBS

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FIELDWORK

Action	Date Start	Date Completion	Notes
PMC shoreline excavation	Ongoing	Restoration completion 10/17	The second Phragmites treatment will occur Monday, September 18 th . This week, crews from Marsh Island will be restoring in the afternoon during high tide when excavation is not occurring on Marsh Island.
Marsh Island Intertidal	August	October	All areas except MI-12 have been completed; however additional excavation may still be necessary based on verification sampling.
Cable Crossing Area	Early Oct	March 2018	Mobilization is ongoing and will be complete by the end of the month. Startup/shakedown will begin the first week of October followed immediately by the start of dredging.
North St Salt Marsh Intertidal	10/16/17	TBD	Tentative start date based upon completion of Marsh Island remediation.
Shipwreck Cataloging	10/16/2017	TBD	Timbers are wrapped and stored at DDA. Work will be performed on Saturdays once the dredging and associated Saturday maintenance begins in October. David Robinson will look at his schedule for cataloging the timbers and Jacobs (Gouveia) will provide a schedule for completion.
LH mechanical dredging	9/11/17	9/19/17	DMU 33B.
LH mechanical dredging	9/19/17	10/8/17	DMU 33C.
LH mechanical dredging	10/10/17	12/1/17	DMU 34B.

SAMPLING AND ANALYSIS

Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
Water Quality Monitoring (Lower and Upper Harbor)	7/17/17	in situ turbidity only	N/A	N/A	Scheduled to conduct WQM at LH MU 33B two days this week (9/14 and 9/15).
Upper Harbor Intertidal Data Gap Sampling (Round 1)	5/9 – 6/2/17	IA Congener	6/20/17 8/29/17	7/14/17	Data validation for PCB congener results will be completed week of 9/22.
UH Subtidal Data Gap Sampling (Round 2)	8/1-11/17	IA	8/30/17		Jacobs (Lonnie) will submit validated IA data on 9/15. List of samples recommended for PCB congener analysis will be submitted to USACE/EPA for approval today (9/13).
North Street Salt Marsh Intertidal Data Gap Sampling	8/16-17/17	IA	8/25/17		Jacobs (Lonnie) will submit validated IA data on 9/15.

Mobilization - Twin Pump - 11,000 System & 4th Bucket



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Event	Samples Collection	Analytical Testing	Unvalidated Results	Validated results	Notes
Marsh Island Verification/Confirmatory Sampling	8/30/17 9/1/17 9/12/17 9/13/17	IA IA IA IA			Sampling complete in Areas MI3-MI6. Sampling in Areas MI1-2 and MI7-11 should be complete this week. Subtidal locations not accessible by foot or Zodiac will be sampled with MI-12. PCB congener analysis of confirmatory samples from Areas MI3-5 in progress; pre-validated data should be available 9/27/17.
Aerovox Passive Sampler Survey	8/14/17	Congener	9/20/17		PCB congener analysis in progress.
Area C groundwater sampling <i>WK 6 + Nov 13</i>	Late Oct/Early Nov	PCBs, VOCs			EPA (Smith) is working with EPA Lab (Chelmsford) and will coordinate with USACE for sampling.
IA Sampling LH DMU 33 B	~Week of 9/25/17	IA			Verification/confirmatory sampling at MU 33B will be conducted once dredging at this area is complete.
Aerovox field work <i>FINDA PISTON WORKS GEO TECH DEMB PTS - NOT WK ATL SAMPLING DONE NOT WK</i>	9/11/17				Piston cores collected on 9/11/17 and transferred to Jacobs (Mike Morris) for processing. Drive point sampling expected to start next Tuesday 9/19/17 (3 days scheduled for week of 9/18/17).

AIR MONITORING

Event	Samples Collection	Unvalidated Results	Validated results	Notes
Marsh Island Progress Rd	8/24/17-8/25/17 5 day TAT	9/5/17		Completed on 8/25/17,
Lower Harbor BV	Week of 9/18/17	<i>POSTPONED</i>	<i>DUE TO WEATHER</i>	
Area C VOC sampling (Summa)	8/29/17			Sampling was conducted on 8/29/17.
Cable Crossing Pre-Dredge Round	9/13/17 - 9/14/17	9/22/17 or 9/25/17	<i>OCUR 05/17</i>	
North St Salt Marsh	TBD		<i>TBD</i>	



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MEETINGS/OTHER ACTIVITIES

Action	Date	Notes
Aerovox 21e Project – Phase III RAP	Ongoing	Revised Phase III submitted June 30. Comments were submitted to MassDEP on 9/8/17.
City of New Bedford Update	Ongoing	Meeting with the CoNB today (9/13).
Booster Pump Lease Payment	Monthly	Lease payments are made by check.
Disposition of Artifacts	TBD	PAL sent letter to State requesting release of artifact to project. Need feedback for MHC on storage.
CoNB Mayor Visit	Week of 10/16/17	
Public Meeting	November	Date TBD
Notification of the start of dredging	Next 2 weeks	

PLANNING MEETINGS

Small Group	Topic	Date of Meeting/Call	Attendees
Sequencing of work <i>MAY FOR UH EW?</i>	East and west intertidal and subtidal overlap	TBD	Lederer, Dickerson, Barczynski, Iorio, Coleman, Rezendes, Mangelson, Fox, Gouveia, Rigassio-Smith, Anderson, Lally, Harrington, SES, MADEP. Jacobs (Anita) to send out meeting invites.
UH Subtidal L,P,R,S – Scoping call will take place prior to the meeting	Two Step removal and data gaps	9/14 @ 2:00	Lederer, Iorio, Coleman, Rezendes, Mangelson, Esten, Lally, Gouveia, Rigassio-Smith, Taylor, Harrington, SES, MADEP.
Intertidal LH	North St WP in progress. Marsh Island to proceed according to WP unless directed otherwise. Other LH intertidal properties on hold for now.	Weekly, Tues @ 2:30	Dickerson, Barczynski, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount, Sills, White, MADEP.
Intertidal UH	TOC/outline under development.	TBD	Dickerson, Iorio, Esten, Coleman, Rezendes, Mangelson, Gouveia, Blount, Sills, White, MADEP.
CDA/Confirmatory UH-East Intertidal	UH East – consensus on approach	TBD	Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
CDA/Confirmatory UH-West Intertidal	UH West – consensus on approach		Dickerson, Iorio, Esten, Gouveia, Rigassio-Smith, White, MADEP.
Aerovox Interim Cap	Discussion on proposed Work Plan	Weekly, Thurs at 1PM	Dickerson, Wolf, Groher, Rigassio-Smith, Anderson, Morris, Gouveia, Lally, Tuthill, White.
Budgetary/cost reporting	Update costs and	9/27/17	Lederer, Dickerson, Iorio, Coleman, Rezendes, Fox, Beth Anderson,



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	expenditures and cost breakout by years with latest schedule	@9:30 (webinar)	Hutchinson, MADEP. Typically every 4 th Wed
Communications Plan Meeting		9/6/17, 9:30	Comments due to Jacobs (Fallin).
Risk Matrix Meeting		9/27/17, 9:30	

RIGHT OF ENTRY/PUBLIC RELEASE FORMS

Parcel or Name of Owner	Right of Entry Need Date	Task	Notes
Upper Harbor Access Roads	TBD	Intertidal	Robichaud access agreement still pending.
Robichaud 10/17 11 AM MTG	TBD	Archeology	EPA (Dickerson) has submitted letter to the property owner's son. He has indicated he will take care of it. EPA (Dickerson) still has not had a meeting with the Robichaud family on this issue.
17-1 and 17-3/Mike Panagakos	TBD	Subtidal/Intertidal	EPA (Lederer) has turned over the matter of ROE to EPA's legal staff for resolution.
EPA coordinator for access agreements			EPA (Lederer) said that Lauren O'Neil (of the EPA) will be cataloging the access agreements. Battelle (White) and Jacobs (Gouveia) also have copies of access agreements. New owner at end of Coffin Avenue. EPA working with City to obtain new owner information.

DELIVERABLES

No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
J1	Comprehensive Plan, Draft ELUSN COMP. PLAN MTG W/ANITA	Jacobs	6/30/17 RCL Due: TBD	8/22/17	Lederer Dickerson Barczynski Rezendes Coleman Mangelson Iorio Esten Lally MADEP	RCL due date is pending discussion with USACE/EPA to resolve specific comments.
J2	Phase II Archeological Investigation Summary Report, Draft-Final	Jacobs/ CR/PAL	Draft-Final: 6/7/17 MOR: 8/7/17	7/28/17 MOR	Stakeholders and Interested Parties	PAL is producing the final redacted version of the investigation reports.



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No.	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
			Final Due: 9/14/17	Back-check: 8/9/17		(Rec'd full version from PAL on 8/24; redacted version and hardcopies are pending).
J3	Archeological Disposition Spreadsheet, Draft	Jacobs, CR, PAL	Draft: 4/20/17 RCL Due: TBD	Comments Due: TBD	Lumino	Comments from Lumino by the end of the month. In addition, PAL sent a letter to the EPA on the proposed transfer of artifacts to the Area C facility. Jacobs (Mark) needs direction on how the artifacts should be stored. The EPA (Lumino and Lederer) will discuss final disposition with MHC.
J4	North St Salt Marsh (Miguel), Draft	Jacobs	Draft: 7/20/17 RCL Due: TBD	Comments: TBD	Dickerson Esten Mangelson Penko MassDEP	Thiessen polygon and new contour analysis to be submitted 9/14/17.
J5	APP	Jacobs	Draft: 7/26/17 RCL : 9/14/17DF 9/14/17	Back-check Due: 9/28/17	Mangelson Safety	
J6	QAPP	Jacobs	Draft: 7/19/17 RCL Due: 9/11/17	Comments: 8/23/17 Back-check Due: 9/25/17	Lewis EPA Lab	Received comments from EPA Lab. ✓
J7	Aerovox FSP	Jacobs	Draft: 7/17/17 RCL: 8/23/17	Comments: 8/9/17 Back-check Due: 9/6/17	Dickerson Iorio MassDEP Lewis Groher Wolf White	need Backcheck
J8	Shipwreck 2 Summary Report	Jacobs	Draft Due: TBD			DSRA is cataloging debris in Sept., so the draft report due date cannot yet be projected.
J9	Intertidal Draft Generic Work Plan	Jacobs	Draft Due: 10/9/17			
J10	Areas I, N, and O Draft Work Plan	Jacobs	Draft Due: TBD			



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A1	Project Management Plan	AECOM	Draft Final Due: 9/13/17	Comments submitted: 8/22	Esten, Hugh Iorio	Draft Final this week.
A2	Accident Prevention Plan	AECOM	Draft Final 9/8/17	No comments from Safety	USACE Safety	
A3	Sediment FSP	AECOM	RCL due: 9/6/17	Back-check Due:	Lederer Lewis Esten	
A4	Water Quality FSP	AECOM	Draft Final Due: 9/14/17	Back-check Due:	Lederer Lewis Esten	
A5	Sediment SOPs	AECOM	Draft Final Due: 9/14/17	Back-check Due:	Lewis Esten	
A6	UFP QAPP	AECOM	9/12/17	9/20/17	Lewis Conlin (EPA)	
A7	Database transfer	AECOM	9/30/17			AECOM to be up and running the EMIS database and website.
A8	Data Management Plan	AECOM	9/13/17	9/27/17		
B1	UH Hydrodynamic Survey Data Report	Battelle	9/20/17			Current data to Lally on 9/14/17 and wave data to Lally w/o 9/18/17.
B2	Aerovox Passive Sampler Data Report	Battelle	10/13/17			PCB congener results for PEDs will be provided to the Aerovox small group in when available.

CONTRACT ACTIONS

Contract	Award Date	Notes
RAC TO4 (Areas I, N, and O)	TBD	
RAC TO3 (North Street Salt Marsh)	10/16/2017	
RAC TO2 (Aerovox Fieldwork, PMC disposal, Pipe relocation)	10/16/2017	RFP - Scope of services Awarded BY 12/22 Jacobs to submit proposal on 9/18/17
TO2 O&M Mod	Mid-December	
TERC TO# 1, 6, 7, 8 Incentive Fees	TBD	Paperwork in Contracting for T06.
TERC TO# 1, 6, 8 Closeout	TBD	Received Jacobs admin costs for closeout.

(X) I WILL GET BY EMAN



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Binding rates for 2018 - IDIQ	Mid-December	
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FUTURE ACTIONS (No discussion needed)

	Document Name	Organization	Submit Date	Comments Due	Reviewers	Notes
	Map and associated table presenting debris remaining in the Upper Harbor following the completion of the cable crossing debris removal activities.	Jacobs	TBD			Postponed until UH Subtidal work is completed. An As-Built will be submitted.
	UH Intertidal WP	Jacobs	10/9/17			From CP Schedule
	BtB Subtidal and Intertidal WP	Jacobs	11/27/17			From CP Schedule, Will need Buzzard Bay Coalition group approval for UH Intertidal WP.
	MU 37C&D	Jacobs	11/27/17			From CP Schedule
	Aerovox 65% Design WP	Jacobs	12/13/17			From CP Schedule
	Cell 1, 2, 3	Jacobs	12/21/17			From CP Schedule
	Sampling sediment in Cell #1 at Area C	AECOM	TBD			

T05 - Aerovox Interm Cap - Scope

T03 Amendment - Scope dec, award end of Feb.

→ W116 - NEED